

an information storing [means for] unit storing contents and attribute information of an information object to be shown, the attribute information being concerned with showing the information object and including object ID, object type, information type, priority for showing, time stamp, object ID of link-destination object and object ID of a next object which are able to be modified after being created as an information object;

a drawing [means for showing] unit drawing the information object in accordance with the contents and attribute information relating to the display of the object stored in said information storing [means] unit, the drawing unit changing a manner of drawing the information object on the basis of the attribute information;

an event analyzing [means for] unit analyzing all the events from an operation system and reporting a result of the analysis;

a message transmitting [means for] unit transmitting a control message to an external application program in order to get a selected information in the external application program; and

[application executing means for] a performing unit performing at least any one of processes including a process of controlling said information storing [means for storing the contents and the attribute information of the information object] unit, a process of controlling said message transmitting [means for transmitting the control message to an external application program] unit and a process of controlling said drawing [means for showing the

information object] unit, in accordance with the result of the analysis reported from said event analyzing [means] unit,

wherein in case that any information in an external application program has been selected and an event for obtaining the selected information has been analyzed by said event analyzing [means] unit, the selected information is created as an information object so as to be shown on the window by said drawing [means] unit.

17. (THREE TIMES AMENDED) A computer memory product storing a computer program for obtaining information from an external application program and showing the obtained information as an information object, said computer program comprising the steps of:

analyzing an event for selecting information to be obtained from an external application program;

obtaining information from the external application program in accordance with the result of the analysis;

creating an information object in accordance with the obtained information and attribute information, the attribute information including object ID, object type, information type, priority for showing, time stamp, object ID of link-destination object and object ID of a next object, which are able to be modified after being created as an information object; and

showing the [created] information object on a window in accordance with information [type and] contents and attribute information relating to display of objects.

21. (THREE TIMES AMENDED) A computer memory product having computer readable program code means capable of reading by a computer for obtaining information from an external application program and showing the obtained information as an information object, said computer readable program code means comprising:

program code means for causing the computer to analyze an event for selecting information to be obtained from an external application program;

program code means for causing the computer to obtain information from the external application program in accordance with the result of the analysis;

program code means for causing the computer to create an information object in accordance with the obtained information and attribute information, the attribute information including object ID, object type, information type, priority for showing, time stamp, object ID of link-destination object and object ID of a next object, which are able to be modified after being created as an information object; and

program code means for causing the computer to display the [created] information object on a window in accordance with information [type and] contents and attribute information relating to display of objects.

Kindly ADD new claims 25-26 as follows:


25. (NEW) A computer readable storage controlling a computer by:  
analyzing an event for selecting information to be obtained from an external application program and obtaining information from the external application program in accordance with the result of the analysis;

creating an information object in accordance with the obtained information and attribute information, the attribute information including object ID, object type, information type, priority for showing, time stamp, object ID of link-destination object and object ID of a next object, which are able to be modified after being created as an information object; and

displaying the information object on a window in accordance with information contents and attribute information relating to display of objects.

26. (NEW) A computer memory product having computer readable program code capable of reading by a computer for obtaining information from an external application program and showing the obtained information as an information object, said computer readable program code comprising:

code causing the computer to analyze an event for selecting information to be obtained from an external application program and to obtain information from the external application program in accordance with the result of the analysis;

 code causing the computer to create an information object in accordance with the obtained information and attribute information, the attribute information including object ID, object type, information type, priority for showing, time stamp, object ID of link-destination object and object ID of a next object, which are able to be modified after being created as an information object; and

code for causing the computer to display the information object on a window in accordance with information contents and attribute information relating to display of objects.

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